VENTILATION—PURE AIR.

Sheringham's Ventilator, for the admission of pure air through an

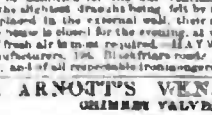
EXTERNAL WALL.

Without injurious draughts, from 6s. each; with leading valley, from 8s. 6d.

These Ventilators are so arranged that the requisite quantity of air may be admitted for the due ventilation of an apartment without the slightest draughts being felt by the occupants; and as they are placed in the external wall, their action is not impeded when the room is closed for the evening, at which time a constant supply of fresh air is most required.—HAYWARD BROTHERS, sole Manufacturers, 195, Blackfriars-road, and 117, Union-street, Borough, and of all respectable ironmongers, builders, &c.

DR. ARNOTT'S VENTILATING CRIMPED VALVE

With internal action, and all the latest improvements. Recommended for the ventilation of apartments generally.



REDUCED LIST OF PRICES—SUBJECT TO THE TRADE DISCOUNT.

	First size, 11 by 4	Second size, 14 by 9
Plain Iron Valve	4 0	9 4
Japanned and Lettered	7 0	10 6
Japanned white with Gold lines	11 6	14 6
Ditto with Trellis-work	17 0	25 0
Brass Front, lacquered or bronzed	11 6	19 6
Ditto with Trellis work	19 6	27 0

Ventilators of any description made to order.

Manufactured by HART and SONS, 33, 34, 35, Wych-street, Strand, London.—Post-office orders payable at 293, Strand.

WARMING by HOT WATER.—

J. WEEKS and CO., King's road, Chelsea.—A great variety of plain and ornamental apparatuses, consisting of Boilers, and Stacks of Pipes for warming Churches, Mansions, Warehouses, Offices, Drying rooms, Conservatories, &c. &c.—To be seen in extensive operation on our Premises at Chelsea, and also at Mr. STOCKEN'S extensive carriage repository, Halkin-street, Hyde-park-corner.

WARMING AND VENTILATION.—

D. and E. BAILEY, 378, Holborn, having had many years' experience in Warming Buildings by Hot Water, continue to erect HOT-WATER APPARATUS on the most improved principles for Mansions, Conservatories, and Horticultural Buildings; and they also erect Conservatories, Hothouses, &c., in wood or metal. D. and E. BAILEY invite the public to an inspection of their stock of Stoves, Fenders, Fire irons, &c., as well as a most complete and economical Portable Cooking Apparatus, or "Cottager's Stove," equally suitable for Cottages, Shooting-lodges, Yachts, or for one room in a family.

Dr. Arnott's Ventilating Valve.

NOIRSAIN'S VENTILATING GRATES

and STOVES.—A long sought for desideratum at last obtained. Great Economy in Fuel.—entire Prevention of Smoking in Chimneys—and Perfect Regulation of the Temperature of Rooms, effected by the new Ventilating Grates, which may be applied to any fire-place.

The Proprietors solicit the attention of the public and scientific men to the patent apparatus, the utility and superior advantages of which will be satisfactorily demonstrated at the Depôt, 139, REGENT-STREET, to any visitor. The highest testimonials given. Prices, from Two Guineas upwards.

S. KIDD, Agent.

GREAT EXHIBITION. — DRAWING-

ROOM GRATES and FENDERS to which the GREAT COUNCIL MEDAL was AWARDED.

J. L. BENHAM and SONS beg to intimate that these beautiful Stoves and Fenders which were so generally admired for their artistic design and elaborate workmanship, are now on view in their EXTENSIVE SHOW-ROOMS, and respectfully invite ARCHITECTS and Others engaged in Building to inspect them there.

WARM AIR STOVES for CHURCHES, HALLS, &c. &c., simple in construction, ornamental in design, and thoroughly effective, of various sizes and prices.

J. L. BENHAM and SONS MANUFACTORY and SHOW-ROOMS, 19, WIGMORE-STREET, CAVENDISH-SQUARE.

PRIZE MEDAL for COOKING

APPARATUS awarded to J. L. BENHAM and SONS.

The IMPROVED FAMILY RANGE will roast, bake, fry, &c. &c., for a large family, with an average consumption of only 20lbs. of coal per day. It has an open fire, is perfectly simple, and of moderate cost.

Specimens of these excellent and economical Ranges, and also of the most Improved Bowling Stoves, Hot Closets, Hot Tables, Ovens, &c. &c. are lately exhibited in HYDE PARK, may be inspected at the MANUFACTORY and SHOW-ROOMS, A Gas Cooking Apparatus is in daily operation.

J. L. BENHAM and SONS, Stove, Range, and Bath Manufacturers, Hot-water and Gas Engineers, &c., 19, WIGMORE-STREET, CAVENDISH-SQUARE, LONDON.

250 STOVES and 325 FENDERS, all

differing in pattern, forming the largest assortment ever collected together, are always on SALE at the Show Rooms of WILLIAM S. BURTON. They are marked in plain figures, and at prices proportionate with those that have tended to make his establishment the most distinguished in this country. Bright stoves, with bronzed ornaments and two sets of bars, 8l. 15s. to 8l. 18s.; ditto with ormolu ornaments and two sets of bars, 8l. 18s. to 12l. 12s.; bronzed fenders complete, with standards, from 7s. to 3l.; steel fenders, from 2l. 12s. to 6l.; ditto, with rich ormolu ornaments, from 3l. 13s. to 7l. 7s.; fire-irons, from 1s. 6d. the set to 4l. 4s. Sylvester and all other patent stoves, with radiating hearth plates, and kitchen ranges.

WILLIAM S. BURTON is enabled to sell at these very reduced charges, from three simple causes, which he is most anxious the public should understand and appreciate.—First, From the frequency and extent of his purchases. Second, From those purchases being made exclusively for cash. And last, not least, from the non-allowance of the usual discount of 10 or 15 per cent. to architects, builders, &c. on the amount of goods sold through their recommendation, by which arrangement the price of such goods is of course enhanced to, at the very least, the extent of the discount.

WILLIAM S. BURTON has just completed some extensive alterations in his premises, by which he has TEN LARGE SHOW ROOMS (all communicating), exclusive of the shop, devoted solely to the sale of GENERAL FURNISHING IRONMONGERY, including cutlery, nickel silver, plated and japanned wares, and iron and brass bedsteads, so arranged and classified that purchasers may easily and at once make their selections. Catalogues, with engravings sent (per post) free. The money returned for every article not approved of.

39, OXFORD-STREET (corner of Newman-street); Nos. 1 and 2, NEWMAN-STREET; and 4 and 5, PERRY'S-PLACE. Established A.D. 1820.

PATENT WROUGHT NAILS.—These

NAILS are submitted to the notice of Builders, Contractors, and Ship-builders, as being superior to any others and cheaper. They have the toughness of the best hand-made nails, with far greater uniformity of make. The flat-pointed rose nails are particularly recommended wherever oak or other hard wood is used; being perfectly chisel pointed, they require no boring, and will drive into the hardest wood without splitting it, and their heads being very strong do not fly off. The patent wrought nails may be had of all ironmongers. A stock of them is held at the warehouse of the agents, HIGGS and GEORGE, Wholesale Ironmongers, 179, Borough, London.

STOVES, RANGES, GAS FITTINGS,

&c.

BENETFINK and COMPANY daily competition in the above articles, 17 durability, combined with elegance of design, is deemed to be the test of their success.

B. and Co. especially call the attention of Architects and Builders to their Stoves, as they are admitted to have the largest and best selected stock of STOVES, RANGES, and GAS FITTINGS in the kingdom. Their stock contains Gurnemann's Patents Register Stoves, patent hemispherical ditto, patent safety ditto, and special patents to ditto; the unrivalled Derby Kitchen Range, and every description of cooking apparatus. As a proof of their ability to furnish the mansion or the cottage they submit the following scale of prices:—

Fine black Register Stoves, 3 feet wide, from 12s. to 12l.
Highly finished Drawing-room Stoves, from 42s. to 60 guineas.
Cottage Ranges, with boiler and self-acting oven, from 15s.
Improved Kitchen Ranges, with boiler, self-acting oven, and boiler 60 gallons, from 4l.
Very superior Kitchen Ranges, with self-acting oven, best wrought iron steam boiler, bright fittings, and bright spit racks, from 10 to 15 guineas.
Bright, water slide, gas Chandeliers, from 20s.
Ditto ditto ditto, from 3 to 12 guineas.

NOTE THE ADDRESS:—BENETFINK and COMPANY, 60 and 61, CHEAPSIDE, LONDON.

TO BUILDERS, CARPENTERS, CABINET-MAKERS, &c.

JOHN DALE, 18 and 19, Chiswell-street,

Finsbury-square, respectfully invites the above Trades to the inspection of his immense stock of ironmongery, which cannot be surpassed in variety, quality, and cheapness by any house in London.

Elliptic Stoves, double backs, 8d. per inch, and upwards.
Register Stoves, 4d. 5d. 6d. 6½d. 7½d. per inch.
Self-acting Ranges, with circular ovens and back boilers, best wrought bars and bright fittings:—
9 ft., 3l. 10s.; 3 ft. 6 in., 3l. 3s.; 4 ft., 3l. 13s.
3-feet Cottage Ranges, with ovens and back boilers, 33s. each.
3-feet self-acting ditto, ditto, 34s. each.
Air Bricks, 2s. 3d. per doz.
3-inch Cut Lath Nails, 12s. 6d. per cwt.

Best Patent Cut Clasp.

1½	1¾	2	2½	3 inch and larger.
14s. 6d.	14s.	13s.	12s. 6d.	12s. per cwt.

Best Sheet Floor Brads, 11s. 6d. per cwt.
Best Town Glue, 32s. Ditto, Scotch, 37s. per cwt.

Best Patent Saws Line

1	2	3	4	5	6
4s.	4s. 6d.	5s. 6d.	7s.	8s.	10s. 6d. per gross

List of Prices had on application at the Warehouse, or by letter prepaid.

CLARK and HUNT'S IRONMONGERY,

STOVE and METAL WAREHOUSE, 139, Shoreditch.

Improved Self-acting Cottage Ranges,	30s.	32s.	34s.	36s.	inch.
with large Oven and Boiler	32s.	34s.	36s.	38s.	
Best Self-acting Ranges, with oven and	34	36	38	42	inch.
Back Boiler, Bright Wrought Bars	34s.	36s.	38s.	42s.	

Strong Elliptic Stoves, with Extra Back and Solid Bars, per inch, 5½d.

Register Stoves, with Solid Bars, per inch, 5d. Best Solar ditto, with Fire Brick Back, per inch, 10d.

Bright Stoves, with Two Fires, 30s. to 100s. each.

Cast Rain water Pipe	3	3½	3 inch.
	8d.	10d.	1s. per yard.

Cast Gutters—4 inch, 8d. per yard.

O. G. Gutters		4	4 inch.
		11d.	1s. per yard.

Best Cut Clasp	1½	1¾	2	2½ inch.
and Rose	1s. 6d.	1s.	13s. 6d.	12s. per cwt.

Sheet Flooring Brads, 11s. 6d. per cwt.
3-inch Cut Lath, 13s. 6d. Cast Lath, 8s. 6d.
4 inch 3 Bolt Rd. Wd. Mortice, with best Furniture and Patent Spindles, 3s. 9d. Light Elliptic and Register Metal, 12s. per cwt.
Hot Water Pipes, 6s. 6d. per cwt.
Dr. Arnott's Ventilators, 3s. each.
An extensive stock of bar, rod, hoop, and sheet iron.
Clark and Hunt's Improved Glass Papers.

TO BUILDERS, CARPENTERS, AND OTHERS.

BENJAMIN WALMSLEY, IRON-

MONGER, BRASSFOUNDER, STOVE and RANGE MANUFACTURER, 126 and 127, LONDON-ROAD, Southwark, for the supply of builders, carpenters, cabinet-makers, upholsterers, blind makers, smiths, wheelwrights, &c., at wholesale prices:—

Best Cut Sheet Flooring Brads, 11s. 6d. per cwt.					
Best Cut Clasp	1½	1¾	2	2½	3 in.
and Rose	1s. 6d.	1s.	13s.	12s.	12s. per cwt.

Cast Lath, 8s. 6d. per cwt.; Sash Weights, 5s. per cwt.
Sash Pulleys, 6s. per gross.
Cast Butts, per dozen pairs:—2 in., 10d.; 2½ in., 1s. 3d.; 3 in., 1s. 9d.

Iron Rain-water	2	2½	3 in.
pipe	9d.	10d.	1s. 1d. per yard.
Half Round	3	3½	4 in.
Gutter	7d.	7½d.	8½d. "
	4	4½	5 in. "
O G Gutter	11d.	1s.	1s. 4d. "

Air Bricks, 2s. 6d. per dozen. Hooping for Casks, 8s. 6d. per cwt.
Dr. Arnott's Ventilators, 3s. 6d. each.
3-ft. Self-Acting Cottage Ranges, with Oven and Boiler, 33s. each.
3-ft. ditto, with Wrought Bars and Bright Fittings, 36s. each.
Register Stoves, with Double Backs, 5d. per inch.
Elliptic Stoves, with Double Backs, 3½d. per inch.
Bright Register Stoves, with Two Sets of Bars, from 3l. each.

An excellent variety of Black and Bright Register Stoves kept ready for use at all prices, to which the attention of architects and builders is respectfully invited.

A large assortment of Rim, Mortice, Drawback, Iron Gate and other kinds of Locks and Latches. An extensive Stock of neat and elegant Door Furniture, in Brass, Porcelain, Glass, and Fancy Woods.

Finger Plates, Levers, and Bell pulls en suite.
Best Hoop Sheet and Rod Iron, and Spring Steel.

The stock of this establishment is too extensive to be described in the limits of an advertisement; and the most correct idea that can be given of it is by saying that every trade consuming ironmongery can here select whatever they require at wholesale prices.

WALMSLEYS, 126 and 127, LONDON-ROAD, SOUTHWARK, six doors from the Obelisk.

BRITANNIA NAIL WAREHOUSE,

44, FARRINGDON-STREET.—R. O. PIERCE supplies Builders, &c. at the following low prices:—

Fine Britannia Cut	1½	1¾	2	2½	3 in.
Clasp and Rose	1s.	11d.	9d.	9d.	9d. per cwt.

Sheet Floor Brads, 2 inch, 9½ inch, 3 inch—1s. 6d. per cwt.
Fine Cut Lath, 12s. 6d.; Cast ditto, 8s. 6d. per cwt.

Self-acting Oven and Boiler Ranges	30s.	32s.	35s.
	33	34	36 inch.
Self-acting ditto, with Wrought	34s.	36s.	38s.
Bar and Bright Fittings	36	38	40 inch.

Strong Double Back Elliptics, 3½d. per inch; Ditto Registers, 5d. per inch.

Rain Water Pipe	3	3½	4 in.
	8	9	3 inch.
Half-round Guttering	8d.	O G ditto	11d. 1s. per yard.
	4 inch		4 inch.

Air Bricks, 2s. 3d. per dozen. Sash Weights, 5s. per cwt.
Rim Locks, 6 inch, 2 bolt, patent spindles, 17s. 6d. per dozen.
Mortice Locks, 5 and 6 inch, improved with patent spindles, 32s. per dozen.

Patent Sash Line	3s. 6d.	7s.	8s.	10s. 6d. per gross.
	No. 3	4	5	6
Cast Butt Hinges	10d.	1s. 3d.	1s. 9d.	per dozen.
	2	2½	3	inch.
Frame Pulleys	6d.	12s.	per gross.	
	1½	1¾ inch.		

An extensive assortment of "China" and "Buffalo" Lock Furniture. Terms, Net Cash.

FULKE'S IRONMONGERY and STOVE

WAREHOUSE,

91 and 92, Park-street, Camden-town.

Elliptic stoves, double backs, 3½d. 3½d. and 3¾d. per inch.
Register ditto ditto 4½d. 5d. 6d. and 7d. per inch.
Cast bath taps, 2s. 3d. per cwt. Cast ditto, 1s. 3d. per cwt.
Cast close taps, 1½ in., 1s.; 2½ in., 2s. 6d.; 3 in., 3s. per cwt.
Rat traps, 2s. 6d. per cwt.
All descriptions of stoves, ranges, locks, rain-water pipes, mahogany sights, cash-lines, at equally low prices.

A PRIZE MEDAL for SUPERIOR

LOCKS was awarded to J. H. BOOBBYER at the Great Exhibition of 1851.

J. H. BOOBBYER and Co. plate Starch and Bookbinders' Ironmongery, Brass Founders, Nail and Tool Warehouse, 14, Stanhope-street, Clare-market, London, for the supply of Carpenters, Builders, Cabinet-makers, Upholsterers, &c., at wholesale prices.

Best Cut Sheet Flooring Brads, 11s. 6d. per cwt.

Fine Cut Clasp and Rose.

1½ in.	1¾ in.	2 in.	2½ in.	3 in.
14s. 6d.	14s. 6d.	13s. 6d.	12s. 6d.	12s. per cwt.

Best Bright Tower Bolts.

12s. 6d.	14s. 6d.	2s. 6d.	3s. 6d. per dozen.
3 in.	4 in.	5 in.	6 inch.

Best Patent Sash Line.

4s.	4s. 6d.	5s. 6d.	7s.	8s.	10s. 6d.	per gross.
No. 1	2	3	4	5	6	

Cast Lath Nails, 10s. per cwt. Air Bricks, 2s. 3d. per dozen.

DR. ARNOTT'S VENTILATORS

10 by 5 inches	3s. each.
16 by 9 "	8s. "

An assortment in Brass, Bronzed, Gilt, &c.

An extensive stock of Mortice Locks, Drawback Locks, Iron Rim Locks, and Latches, of every description, at very reduced prices; also Furniture, in china, amber, crystal, ivory, ebony, lapis, horn, brass, &c., with Finger-plates, Bell-pulls, and Levers en suite.

B. and Co. are the inventors of BRIPTINO BOLT MORTISE LOCKS, &c., so universally approved of.—Established nearly 30 years, for the supply of goods from the best manufactories at the lowest prices.

TO BUILDERS, &c.

WHOLESALE IRONMONGERY

WAREHOUSE, BIRMINGHAM.—MAPPLEBECK and LOWE, Manufacturers, annex their reduced list of Prices, a few leading articles, of good quality, at which they can execute orders on receipt for cash:—

Cut Clasp Nails	1in. 6d.	1¼ 6d.	1½	1¾ 6d.	2in.	per cwt.
	4	3	2½	2	1½	

Cut Floor Brads 2in. 3d. per cwt.

Tower Bolts (good)	1in. 6d.	2in. 2s.	2½ 2s.	3in. 2s.	3½ 6d.	4s.	per doz.
articles	4	5	6	7	8	9	10 in.

Norfolk Latches	2s.	2s. 6d.	3s.	3s. 6d.	per dozen.
	1	2	3	4 in.	

Cast Butt	7d.	9d.	1s. 3d.	1s. 6d.	2s. 6d.	3s. per doz. pair
Hinges	1½	2	2½	3	3½	4 in.

Iron Frame Pulleys	7s. 6d.	10s.	14s.	per gross
	1½	1¾	2 in.	

Fine Plate Locks	7s.	9s.	10s. 6d.	13s.	per doz.	
	6	7	8	9	10 in.	

Patent Sash Line	4s.	5s. 6d.	6s. 6d.	7s. 6d.	9s. 6d.	per gross
	2	3	4	5	6	

Wrought Tee Hinges	1s. 3d.	2s. 3d.	2s. 9d.	4s. 6d.	6s.	per doz. pair
	8	10	12	14	16 in.	

Arnott's Ventilators, 3s. 6d. each.

A general builder's list of prices forwarded on application. A goods delivered in London, Liverpool, Manchester, and Birmingham per cwt. Shipping orders on the shortest notice.

NAILS and IRONMONGERY

from BIRMINGHAM direct.

Builders, Contractors, and Others, supplied with Nails, Iron, and Ironmongery of every description, at the

LOWEST BIRMINGHAM PRICES

a complete LIST of which will be forwarded upon application.

FREDERICK BLYTH,

Nail Manufacturer and General Factor,

Edmund-street, BIRMINGHAM;

or, at 17, Gresham-street West, LONDON.

LOSH, WILSON, and BELL

NEWCASTLE-ON-TYNE,

Manufacturers of Bar Iron, Railway Bars, Forge and Engine Work, Gas-iron Goods, and

STEWART'S PATENT CAST-IRON GAS and WATER PIPE

Office, No. 7, Size-lane, London.

FOUNDRY and IRON WORKS,

63, DRURY-LANE, and CHARLES-STREET, DRURY-LANE

GLOVER, BROS.,

Solicit the attention of the Trade to their extensive and elegant PATTERNS for CASTINGS of EVERY DESCRIPTION either structural or ornamental.

Patterns of Gordon, Columns, Balconies, Railing, Ornamental Carriage and Park Gates, Lamp and Street Posts, Tanks, Pipes, Wheels, Pinions, Leathers, and Steam-engines; Ranges and Hot-plates Metal. An improved Boot floor adapted for internal work.

A large stock of Rain-water Pipes, Plain and O G Gutters, Air bricks, Sash Weights, Air-tight Sewer Grates, Stable Fittings, Hurdles, &c.

Pipes and Ornamental Vases 20 per cent. cheaper than Terra cotta.

Estimates given for Iron Dwellings, Wrought-iron Bedsteads, Staircases, Wrought-iron Girders, Fireproof Iron Book-safes and Strong Rooms, Tanks and Boilers, and every description of ironwork to specification, and the work executed with every attention to quality and despatch.

GLOVERS' IRONWORKS,

168, DRURY-LANE, and CHARLES-STREET.

COLLINGE'S PATENT HINGES.—Sole

Manufacturers, CHARLES COLLINGE and CO., 13 and 15, Bridge-road, Lambeth, where a great variety are always on view for church, park, railroad, coachhouse, and other gate and door of large and small dimensions, a gate of a ton weight moves with the hinges as easily as a wicket. Ornamental hinges adapted for drawing-room, &c.; gates fitted with them may be removed and replaced in an instant. Rising and door-closing spring hinges, and superior gate fastenings, at moderate prices. None genuine unless marked "Charles Collinge, Patent Lambeth." Plain and ornamental cast and wrought iron work, building and other purposes. Engines, machinery, patent shafting, saw-mills, &c.

REVOLVING SAFETY WOOD and

IRON SHUTTERS.—SNOXELL, Patentee, 66, Worship-street, and at his Steam-works, 135, Old-street. These shutters are fully borne out their superiority over other revolving shutters for security, durability, and simplicity. References can be given to numerous gentlemen whose mansions are fitted therewith, and numerous warehouse establishments, where some are fitted measuring upwards of 400 square feet in one shutter, and which are opened and closed in a few moments with the greatest possible ease, without the aid of machinery. The Patentee manufactures Brass Sash Bars, Sheet Board Plates, &c.

PRIZE MEDAL IRON SHUTTER

BUNNETT and CO. ENGINEERS,

38, Lombard-street, London, and Deptford, Kent,

ORIGINAL PATENTEES OF REVOLVING IRON SHUTTERS,

Respectfully recommend their

NEW PATENT CURVILINEAR REVOLVING IRON SHUTTERS

(For which the Prize Medal of the Great Exhibition was awarded) as being far superior in STRENGTH, DURABILITY, and APPEARANCE to any other Iron Shutter.

B. and Co. are also the Original Patentees and Manufacturers of improved BRASS and ZINC SASH-BARS and MOULDINGS for SHOP FRONTS, SASHES, SKYLIGHTS, &c. STALLBOARD PLATES and every description of BRASSWORK.

Also, Patentees and Manufacturers of the following improvements in Ventilation:—Metal Sash-bars, Improved Glass Ventilators, Metal Slide Ventilators, Ventilating Iron Posts, Strong Rooms, &c. &c. Improved Patent Roller-blinds for Shop Fronts.

BUNNETT and CO. respectfully submit a comparison of their works with those of any other manufacturer, confident that the result will fully prove their great superiority and cheapness.

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